

Model Answer

Short Answer Question:

Identify two types of physical transmission media and provide one advantage and one disadvantage of each. 4 marks

Fibre Optic cable

A advantage is that the cable ~~has~~ is capable of fast bandwidth. (Also reliable over long distances + not vulnerable to interference)

A disadvantage is that it is very expensive.

Twisted pair or UTP.

Advantage: It is inexpensive and of relatively high speed, eg CAT 6.

Disadvantage: limited to relatively short distances, eg 100 mtrs.